

REMARKS

It is believed that this Amendment, in conjunction with the following remarks, place the application in immediate condition for allowance. Accordingly, entry of this Amendment and favorable consideration of the application are respectfully requested in view of the foregoing amendments and the following remarks. Claims 19, 20, 27-31, 33-37, and 39-42 are pending in the application.

Interview Summary

At the outset, Applicant's representative thanks the Examiner for the courtesies extended during the interview conducted on February 27, 2003. As discussed during the interview, Applicant has amended independent claims 27, 34, 36, and 41 to recite subject matter similar to allowed claims 19 and 20. Accordingly, Applicant respectfully submits that all claims are now allowable. Claim 42 has been amended to make the preamble of the claim consistent with claim 41.

Information Disclosure Statement

Applicant notes with appreciation the Examiner's consideration of, and making of record, the documents submitted with the Information Disclosure Statement filed on September 18, 2002.

However, an Information Disclosure Statement and accompanying PTO 1449 form were filed on October 6, 1998, with the newly filed application. The Examiner has not acknowledged this Information Disclosure Statement. Accordingly, the Examiner is

respectfully requested to acknowledge consideration of the documents identified in that Information Disclosure Statement. A copy of the PTO 1449 form is enclosed.

Allowable Subject Matter

Applicant notes with appreciation the indication on page 2 of the Office Action that claims 19 and 20 are allowed.

35 U.S.C. § 102 & 103 Rejections

Claims 27-28, 30-31, 33-37 and 39-42 were rejected under 35 U.S.C. § 103 (a) as allegedly being unpatentable over Ito et al. (U.S. Patent No. 6,014,693, "Ito") in view of O'Callaghan et al. (U.S. Patent No. 5,477,263, "O'Callaghan"). Claim 29 was rejected under 35 U.S.C. § 103 (a) as allegedly being unpatentable over Ito in view of O'Callaghan in further view of Takahashi (U.S. Patent No. 5,739,865). Applicant has amended independent claims 27, 34, 36, and 41 to recite subject matter similar to allowed claims 19 and 20. Accordingly, Applicant respectfully submits that outstanding rejections are moot.

The dependent claims are allowable at least by virtue of their dependency on the above-identified independent claims. See MPEP § 2143.01. Moreover, these claims recite additional subject matter, which is not suggested by the documents taken either alone or in combination.

CONCLUSION

All objections and rejections raised in the Office Action having been addressed, it is respectfully submitted that the present application is in condition for allowance and such allowance is respectfully solicited. Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Attached hereto is a marked-up version of the changes made to the application by this Response.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant(s) respectfully petition(s) for a one (1) month extension of time for filing a reply in connection with the present application, and the required fee of \$110.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No.

02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By: 

Michael K. Mutter, Reg. No. 29,680
P.O. Box 747
(703) 205-8000
Falls Church, VA 22040-0747

MKM/sjl

Attachment: Version with Markings to Show Changes Made
Copy of the PTO 1449 form filed October 6, 1998

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Claims 32 and 38 have been canceled.

The claims have been amended as follows:

27. (Amended) A video data distribution device for transmitting video data comprising a plurality of frame data to a video playback device, comprising:

a data extractor for extracting frame data from the video data corresponding to whether the video data playback device performs fast playback, wherein the data extractor extracts the frame data by thinning frames of the video data when the video data playback device plays back the video data with fast speed, and when fast playback is not performed, the data extractor does not thin the frames; and

a transmitter for transmitting the frame data extracted by the data extractor.

34. (Amended) A video data distribution device for transmitting video data comprising a plurality of frame data and voice data to a video playback device, comprising:

a data extractor for extracting the frame data by deleting the voice data from the video data when the video data playback device performs fast playback and when fast playback is not performed, the data extractor does not delete the voice data from the video data; and

a transmitter for transmitting the frame data extracted by the data extractor.

36. (Amended) A video data distribution system for distributing video data comprising a plurality of frame data via a network, comprising:

a video data playback device for playing back the distributed video data and transmitting a request when the video data playback device plays the video data on quick forwarding; and

a video data distribution device comprising a data extractor and a transmitter, the data extractor extracting a reduced number of frame data from the video data when the video data distribution device receives the request from a video data playback device, wherein the data extractor extracts the frame data by thinning frames of the video data when the video data playback device plays back the video data with fast speed, and when fast playback is not performed, the data extractor does not thin the frames, the transmitter transmitting, as the video data for a video data playback device, the frame data extracted by the data extractor.

41. (Amended) A computer program for playing back video data, the video data comprising a plurality of frame data and time stamps, wherein the computer program performs steps of:

a step for sending a quick forwarding request from a video data playback device to a video data distribution device when the video data playback device plays back the video data in quick forwarding mode;

a step for receiving reduced number of the frame data and a modified time

stamps, the video data being thinned by the video data distribution device in accordance with the quick forwarding request, wherein the video data distribution device extracts the frame data by thinning frames of the video data when the video data playback device plays back the video data with fast speed, and when fast playback is not performed, the video data distribution device does not thin the frames and, wherein the modified time stamps is made in accordance with the quick forwarding request; and a step for playing back the received video data according to the modified time stamps.

42. (Amended) A [method] computer program for playing back video data according to claim 41, wherein the quick forwarding request designates a transmission level in accordance with a speed of the quick forwarding.